EAST Search History

EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	11/616716	US-PGPUB; USPAT	OR	ON	2007/10/15 16:23
82	5624	(SO2 or "SO.sub.2" or SO2 or "SO.sub.2" or SO2 or "SO.sub.2" or SO2 or "SO.sub.2" or SO2 or "SO2 or "SO2 or "SO2 or "Co.sub.2" or "K sub.2" or "K sub.2" or "K sub.2" or "K sub.2" or "Co.sub.2" or "Co.sub.2" or Jotash or potassium adj carbonate or potassium adj carbonate or potassium adj carbonate or potassium) and (ZnO or ZnO or ZnO) or Zicibub.20" or Lisub.20 or "Lisub.20" or Lisub.20" or "Bi.sub.2" "O.sub.3" or Bi.200 sub.3"" or "Bi.sub.2" ""O.sub.5"" or "Ta.sub.2" ""O.sub.5"" or "Ta.sub.2" ""O.sub.5"" or Ta.sub.2" ""O.sub.5"" or tantalum) and (BaO or BaO or barium odj portoxide or barium adj portoxide or barium adj portoxide or calcined adj baryta)	US PGPUB; USPAT	OR	ON	2007/10/15

83	682	(SiO2 or "SiO.sub.2" or	US-PGPUB;	OR	ON	2007/10/15
		SO2 or "SO.sub.2" or silica or silican or quartz silican ard idioxide) and (K2O or "K.sub.2" or "K.sub.20" or "K.sub.20" or "K.sub.20" or "K.sub.20" or "K.sub.20" or potash or potassium adj carbonate or potassium and (ZnO or ZnO or zinc) and (Li2O or Li.sub.2 or "Li.sub.20" or Lithia or lithium) and (B2O3 or ""Ei.sub.20" or Lithia or lithium) and (B2O3 or ""Bi.sub.2" "O.sub.3"" or "Bi.sub.2" "O.sub.3"" or Bi.sub.20.sub.3"" or Bi.sub.20.sub.3"" or Tissub.20 or ""Ta.sub.2" "O.sub.5"" or Tissub.20 or ""Ta.sub.2" "O.sub.5"" or Ta2O5 or ""Ta.sub.2" "O.sub.5"" or Ta2O5 or ""Ta.sub.2" "O.sub.5"" or Ta2O5 or "Ta2U5 o	USPAT			16:37
S4	148	(SO2 or "SO.sub.2" or SO2 or "SO.sub.2" or SO2 or "SO.sub.2" or Silica or "K. sub.2" or "K. sub.2" or "K. sub.2" or "K. sub.2" or potash or potassium adj carbonate or potassium adj carbonate or potassium adj carbonate or potassium adj carbonate or potassium or U.20 or U.3. ub.2 or ""Li. sub.2 or ""Bi. sub.2" or Sub.3"" or "Bi. sub.2" "O. sub.3"" or Bi.203 or ""Bi. sub.2" ""Bi. sub.2" """Bi. sub.2 or ""Bi. sub.2" "" ""Bi. sub.2 or ""Bi. sub.2" """Bi. sub.2 or ""Bi. sub.2 or "" or Bi.2 or "Bi.2 or	US-PGPUB; USPAT	OR .	ON	2007/10/15

	***************************************	bismuth or bismuth adj trioxide or bismite).ab. and (Ta2OS or ""Ta. sub.2" ""O.sub.5"" or ""Ta.sub.2O.sub.5"" or Ta2OS or """Ta.sub.2.0" ""O.sub.5"" or tantalum) and (EaO or BaO or barium or baria or barium adj oxide or barium adj monoxide or barium adj protoxide or calcined adj baryta) and "501".clas.				
\$\$	31	(SC2 or "SO.sub.2" or SO2 or "SO.sub.2" or SO2 or "SO.sub.2" or SIIca or silica or silica or or quartz silicon adj dioxide) and (K2O or "K. sub.2" or "K. sub.2" or "K. sub.2" or "K. sub.2" or Potash or potassium adj carbonate or "Lisub.2" or "Bi.sub.2" adj "O.sub.3" or "Bi.sub.2" adj "O.sub.3" or "Si.sub.2" adj "O.sub.3" or "Si.sub.2" adj "O.sub.5" or "Ta.sub.20.sub.5" or Ta.sub.20.sub.5" or Ta.sub.20 or Ba0 or barium adj oxide or barium adj monoxide or barium adj protoxide or calcined adj protoxide or calcined adj baryta) and """501""".	US-PGPUB; USPAT	OR	ON	2007/10/15

96	24	(SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or SiiCa or silicon or quartz silicon adj dioxide) and (K2O or "K.sub.2" or "K.sub.2" or "K.sub.2" or "R.sub.2" or "R.sub.2" or "IV.sub.2" or "IV.sub.2" or potash or potassium adj carbonate or potassium and (Li2O or "Li.sub.2" or "Li.sub.2" or "Li.sub.2" or "Li.sub.2" or "Lisub.2" or "Lisub.2" or "II.sub.2" or Ithia or Ithium) and (Bi2O3 or "Bi.sub.2" adj "O.sub.3" or "Bi.sub.2" adj "O.sub.3" or Bi2O3 or "Bi.sub.2" adj trioxide or bismith adj trioxide or bismith adj trioxide or bismithe).ab. and (Ta2O5 or "Ta.sub.2" adj "O.sub.5" or "Ta2O5 or "Ta.sub.2" adj "O.sub.5" or Ta2O5 or "Ta.sub.2" adj "o.sub.5" or Ta2O5 or "Ta.sub.2" adj "o.sub.5" or tazub.5" or Ta2O5 or barium adj oxide or barium adj oxide or barium adj protoxide or calcined adj baryta) and """501"". clas. and lead	US-PGPUB; USPAT	OR	ON	2007/10/16 07:48
S7	3	"5391530"	US-PGPUB; USPAT	OR	ON	2007/10/16 09:56
S8	617	catalyst and nitrogen.ti. and length	US-PGPUB; USPAT	OR	ON	2007/10/16 08:28
S9	18	"5403526" "3285760" "5262043"	US-PGPUB; USPAT	OR	ON	2007/10/16 08:46
S10	3	("5403526" "3285760" "5262043").did.	US-PGPUB; USPAT	OR	ON	2007/10/16 08:53
S11	58	refractory and naphthenic adj oil	US-PGPUB; USPAT	OR	ON	2007/10/16 08:56
S12	10	refractory and napthenic adj oil	US-PGPUB; USPAT	OR	ON	2007/10/16 08:57
S13	1031	refractory and naphthenic	US-PGPUB; USPAT	OR	ON	2007/10/16 09:13
S14	921	refractory and naphthenic not vinegar	US-PGPUB; USPAT	OR	ON	2007/10/16 10:09

S15	1	"20070105987".did.	US-PGPUB; USPAT	OR	ON	2007/10/16 09:56
S16	370	refractory and naphthenic not vinegar and (binder or resin)	US-PGPUB; USPAT	OR	ON	2007/10/16 10:14
531	1233	refractory and (naphthenic or naphthenic or naphtha or naphthenic or naphtha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin) not (lubricant lubricats) hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve).ti.	US-PCPUB; USPAT	OR	ON	2007/10/16 11:08
332	1197	refractory and (naphthenic or naphtha or naphthenic or naphtha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve dehydro\$ photosen\$).ti.	US-PCPUB; USPAT	OR	ON ON	2007/10/16 11:12
S33	20	refractory.ti. and (naphthenic or naphtha or naphthenic or naphtha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin) not (lubricats) hydrocrack{scatalys} treatment processing hydroprocess \$ conversion sieve dehydro\$ photosen\$).ti.	US-PCPUB; USPAT	OR	ON	2007/10/16 11:49

S34	9	refractory.ti. and (naphthenic or naphtha or naphthanic or naphtha white adj spirit ligroin petroleum adj either) not vinegar and (binder or resin) not (lubricant lubricats hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve dehydro\$ photosen\$).ti. and "501".das.	US-PGPUB; USPAT	OR	ON	2007/10/16 11:47
S35	36	refractory and (naphthenic or naphthanic or naphthenic or naphthanic or resin) not (lubricant lubricant) not (lubricant lubricant) catalys\$ treatment processing hydroprocess \$ conversion sieve dehydro\$ photosen\$).ti. and "501".dias.	US-PGPUB; USPAT	OR	ON	2007/10/16 11:24
S36	14	(US-3865713-\$ or US-3915925-\$ or US-5262043-\$ or US-5262043-\$ or US-3978906-\$ or US-4119473-\$ or US-4119473-\$ or US-429781-\$ or US-429781-\$ or US-429781-\$ or US-429781-\$ or US-429781-\$ or US-4276518-\$ or US-4276518-\$ or US-4276518-\$ or US-42202474-\$ or US-523133-\$,.did.	USPAT	OR	ON	2007/10/16 11:43
S37	0	S36 with water	USPAT	OR	ON	2007/10/16 11:43
538	0	S36 SAME water	USPAT	OR	ON	2007/10/16 11:43
539	0	S36 and naptha SAME water	USPAT	OR	ON	2007/10/16 11:43
S40	9	S36 and water	USPAT	OR	ON	2007/10/16 13:43

541	27	refractory and (naphthenic or naphtha or naphthenic or naphtha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin).ti. not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve dehydro\$ photosen\$).ti.	US-PGPUB; USPAT	MOR	ON	2007/10/16 11:52
S42	376	refractory and (anthracene) not vinegar and (binder or resin or pitch) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve dehydro\$ photosen\$).ti.	US-PGPUB; USPAT	OR	ON	2007/10/16 12:46
S43	13	refractory and (anthracene) not vinegar and (binder or resin or pitch) not (lubricant lubricat\$ hydroprocac\\$ catalys\$ treatment processing hydroprocess \$ conversion sieve dehydro\$ photosen\$), ti, and (benzo["a"]\$ or benzopyrene or benzo adj pyrene)	US PCPUB; USPAT	OR	ON	2007/10/16 12:51
S44	17	refractory and (anthracene) not vinegar and (binder or resin or pitch) not (lubricant lubricats) hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve dehydros* photosen\$),ti. and (benzop/rene or benzo adj pyrene CARCINOGENIC)	US-PCPUB; USPAT	OR	ÓN	2007/10/16 12:59

S45	62	refractory and (anthracene) not vinegar and (binder or resin or pitch) not (lubricant lubricat\$ hydrocraek\$ catalys\$ treatment processing hydroprocess \$ conversion sieve dehydro\$ photosen\$).ti. and (benzo]*a"]\$ or benzopyrene or benzo adj pyrene CARCINOGENIC carcinogen mutan\$)	US PCPUB; USPAT	OR	ON	2007/10/16 13:00
S47	10	"3,285,760"	US-PGPUB; USPAT	OR	ON	2007/10/16 13:31
S48	4	"3,285,760" and anthracene	US-PGPUB; USPAT	OR	ON	2007/10/16 13:32
S49	6	"3,285,760" and anthracene	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 13:32
S 50	13	S36 and (naphthenic or naphtha or napthenic or naptha white adj spirit ligroin petroleum adj ether)	USPAT	OR	ON	2007/10/16 13:43
S51	3	US-3753647-\$.DID. OR US-3899450-\$.DID. OR US-3960755-\$.DID.	US-PGPUB; USPAT	OR	ON	2007/10/23 11:27
S52	467	501/99.∝ls.	US-PGPUB; USPAT	OR	ON	2007/10/23 13:13
S53	370	501/99.ccls. not fiber	US-PGPUB; USPAT	OR	ON	2007/10/23 13:14
S54	370	501/99.ccls. not (fiber fibre)	US-PGPUB; USPAT	OR	ON	2007/10/23 13:14
S 55	65	501/99.ccls. not (fiber fibre) and (coking or coke)	US-PGPUB; USPAT	OR	ON	2007/10/23 13:17
S56	4	501/99.ccls. not (fiber fibre) and (coking or coke) adj value	US-PGPUB; USPAT	OR	ON	2007/10/23 13:18
S57	694	501/99.œls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 13:20
S58	6	US-3285760-\$.DID. OR US-3415667-\$.DID. OR US-4071593-\$.DID. OR US-5262043-\$.DID.	US-PGPUB; USPAT; USOOR	OR	ON	2007/10/23 13:25

S59	4067	coal adj tar adj pitch	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 10:33
S60	1248	coal adj tar adj pitch and dissolved	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 10:35
S61	350	coal adj tar adj pitch and dissolved same oil	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 10:35
S62	15	"4369171"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 10:50
S63	36973	anthracene oil and coal adj tar adj pitch and refractoary	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/24 11:05
S64	37219	anthracene oil and coal adj tar adj pitch and refractory	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 11:05
S65	28	anthracene adj oil and coal adj tar adj pitch and refractory	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/24 11:06
S66	58	anthracene adj oil and pitch and refractory	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/24 11:18
S 67	536	(anthracene heavy) adj oil and pitch and refractory	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 11:34
S68	346	(anthracene heavy) adj oil and pitch and refractory not vinegar	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 11:34
S 69	13	"3,285,760"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 11:50
S70	76	anthracene near2 pitch	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 13:16
S71	16	anthracene near2 pitch and refractory	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 13:16
S72	11	("3318801" "3355377" "3540901").PN. OR ("4009308").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 13:23
S73	14	"4102694"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 13:35

S74	57	(anthracene heavy) adj oil and pitch and refractory not vinegar and (mold molded compaction compacted rammed)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 13:37
S75	4	("3285760").URPN.	USPAT	OR	ON	2009/09/24 13:38
S76	0	("5866490").URPN.	USPAT	OR	ON	2009/09/24 13:38
S77	2	"4079032"	USPAT	OR	ON	2009/09/24 14:11

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